

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 14552
Application ID: 10063285
Title of Invention: SYSTEM FOR MINIMIZING THE
IMPACT OF POISONING OF
AUTOMOTIVE EXHAUST
AFTERTREATMENT SYSTEMS
First Named Inventor: Jeffrey Hepburn
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-04-08
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-1010 AJL
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: faYS0cqJU6zwM3M1oSLCAA==
Total Fees Authorized: \$1186.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Sandra M. Lewis



TRANSMITTAL FORM

Jc474 U.S. PTO
10/063285
04/08/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

201-1010
AJL

Submission Type: Utility Patent
Filing

SYSTEM FOR MINIMIZING THE IMPACT OF POISONING OF AUTOMOTIVE EXHAUST AFTERTREATMENT SYSTEMS

First Named Inventor: Jeffrey Hepburn

SUBMITTED BY

Organization Name:

Ford Motor Company

Name:

Saundra M. Lewis Electronic Filing
Specialist

Electronic Signature Mark: /sml

Date Signed: 20020408

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Attached Files:

declaration

declaration1of5.TIF

declaration	declaration2of5.TIF
declaration	declaration3of5.TIF
declaration	declaration4of5.TIF
declaration	declaration5of5.TIF
declaration	consent.TIF
declaration	infodisclosurestatement.TIF
bid-transmittal	201-1010apds.xml
patent-assignments	201-1010asgn.xml
specification	specification.xml
fee-transmittal	201-1010fee.xml

Attached Image File(s):

declaration1of5.TIF
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consent.TIF
infodisclosurestatement.TIF

Comments:

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, regarding the land ownership of the area described in the above captioned document:

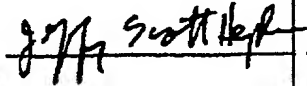
DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION	Attorney's Docket No. 201-1010																																		
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name:</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled</p> <p>SYSTEM FOR MINIMIZING THE IMPACT OF POISONING OF AUTOMOTIVE EXHAUST AFTERTREATMENT SYSTEMS</p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> no such applications have been filed, or</p> <p style="margin-left: 40px;"><input type="checkbox"/> such applications have been filed as follows:</p> <p style="margin-left: 40px;"><input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"><thead><tr><th style="width: 15%;">COUNTRY</th><th style="width: 20%;">APPLICATION NO.</th><th style="width: 20%;">DATE OF FILING (month, day, year)</th><th style="width: 20%;">DATE OF ISSUE (month, day, year)</th><th style="width: 20%;">PRIORITY CLAIMED UNDER 35 USC 119</th><th style="width: 5%;"></th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td rowspan="3" style="vertical-align: top; padding: 5px;"><input type="checkbox"/> Additional provisional application numbers are listed on a supplementary priority data sheet PTO/SB/02B attached hereto</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table> <p>I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; border-collapse: collapse; margin-top: 10px;"><tr><td style="width: 33%; border-bottom: 1px solid black;">(Application Number)</td><td style="width: 33%; border-bottom: 1px solid black;">(Filing Date)</td><td style="width: 33%; border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td></tr><tr><td style="border-bottom: 1px solid black;"> </td><td style="border-bottom: 1px solid black;"> </td><td style="border-bottom: 1px solid black;"> </td></tr><tr><td style="border-bottom: 1px solid black;">(Application Number)</td><td style="border-bottom: 1px solid black;">(Filing Date)</td><td style="border-bottom: 1px solid black;">(Status - patented, pending, abandoned)</td></tr><tr><td style="border-bottom: 1px solid black;"> </td><td style="border-bottom: 1px solid black;"> </td><td style="border-bottom: 1px solid black;"> </td></tr></table> <p>POWER OF ATTORNEY: - I/we hereby appoint Practitioners at Customer No. 022844, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and foreign Patent Offices.</p>		COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119							<input type="checkbox"/> Additional provisional application numbers are listed on a supplementary priority data sheet PTO/SB/02B attached hereto											(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)				(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)			
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Address all correspondence and telephone calls to:

Diana D. Brehob
Ford Global Technologies, Inc.
One Parklane Boulevard
600 East Parklane Towers
Dearborn, Michigan 48126

Telephone: 1-313-3221879

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the application of any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE
Jeffrey Scott Hepburn 359 Henley Birmingham, MI 48009 US	Birmingham, MI 48009 US	U.S.A	
Carolyn Parks Hubbard 26633 Midway Dearborn Heights, MI 48127 US	Dearborn Heights, MI 48127 MI US	U.S.A.	
Gang Guo K205 Cornell Courts Ypsilanti, MI 48197 US	Ypsilanti, MI 48197 US	China	
Lifeng Xu 28602 Golfpointe Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	China	
Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, MI 48076 US	Lathrup Village, MI 48076 US	U.S.A	

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Carolyn Parks Hubbard 26633 Midway Dearborn Heights, MI 48127 US	Dearborn Heights, MI 48127 MI US	USA	<i>Carol P. Hubbard</i>
Gang Guo K205 Cornell Courts Ypsilanti, MI 48197 US	Ypsilanti, MI 48197 US	China	
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Gang Guo K205 Cornell Courts Ypsilanti, MI 48197 US	Ypsilanti, MI 48197 US	CHINA	<i>Gang Guo</i>	2-8
Lifeng Xu 28602 Golfpointe Farmington Hills, MI 48331 US	Farmington Hills, MI 48331 US	China		
Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, MI 48076 US	Lathrup Village, MI 48076 US	U.S.A	<i>R. W. McCabe</i>	2/08/04

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Diana D. Brehob
 Ford Global Technologies, Inc.
 One Parklane Boulevard
 600 East Parklane Towers
 Dearborn, Michigan 48126 Telephone: 1-313-3221879

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Robert Walter McCabe 18591 San Quentin Drive Lathrup Village, MI 48076 US	Lathrup Village, MI 48076 US	U.S.A		

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Case Docket No. 201-1010
Date: March 6, 2002

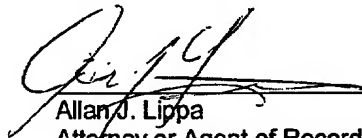
Sir:

Inventor(s):
Carolyn Hubbard
Gang Guo
Jeffrey Hepburn
Lifeng Xu
Robert McCabe

For: **SYSTEM FOR MINIMIZING THE IMPACT OF POISONING OF AUTOMOTIVE EXHAUST
AFTERTREATMENT SYSTEMS**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:



Allan J. Lipka
Attorney or Agent of Record
Registration No. 32,258
Ford Global Technologies, Inc.
One Parklane Blvd.,
600 Parklane Towers East
Dearborn, MI 48126
Telephone: 1-313-5941145

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	To be assigned
Filing Date	Herewith
Applicants	Hubbard, Guo, Hepburn, Xu, McCabe
Group Art Unit	
Examiner Name	
Attorney Docket Number	201-1010

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	DOCUMENT NUMBER	Kind Code ² (if known)	NAME	DATE MM-DD-YY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
		5,857,326		Blanchet	01-12-99	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*	Cite No. ¹	Foreign Patent Document			NAME	DATE MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			

EXAMINER

DATE CONSIDERED

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

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SUBMITTED BY

Authorized Name: Sandra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020408

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 31	103	\$ 18	11	\$ 198
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 366

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80